433 increase of 11.5 percent in the combined areas of Inner Mongolian, Sinkiang, and T'ung Autonomous Area in Kweichow. (KM. October 4, 1955). Supposing the increase in Sinkiang was ten percent which owing to the heavy natural disasters in 1954 is probably too high an estimate, it would mean 1.76 million tons of food stuffs in 1954, i.e. about 430 catties per head. In this context, a report which claimed that food production is 747 catty per head was published (KM. September 15, 1955).

311 312 185 Soil conservation is just as important as water conservation in land reclamation in arid and semi-arid areas. Human survival in Sinkiang for over 2,000 years has been involved in a continual fight against the aridity of the climate and the central Asiatic agricultural alkali, salt-saturated soil. Every year's floods convert even hitherto fertile lands into alkali, sterile soil. There are "Kariz" wells which are connected by underground canals, reaching a total length of 2,500 km. between Hami and Turfan only. This is evidently a means of combating the impermeability of the soil, which makes surface irrigation harmful.

503 653 According to 1954 Government Reports, 50,000 long or short canals with a total length of 30,000 km. have been repaired by the Army and by the people. (PD. August 28, 1955). In an October 1955 report: 1,600 canals are under repair and also 1,500 wells have been added (PD. October 21, 1955).

311 312 185 Large scale irrigation and water conservancy work are at present in the state of planning only: survey works are going on at the Manas and Urumchi Rivers and at the Turfan Basin for the future building of larger irrigation works and hydraulic power stations. (PD. October 31, 1955). But to fight against alkali soil will remain a continuous problem in land reclamation in Sinkiang as well as elsewhere in the arid and semi-arid Northwest of China. It was reported in 1955 that 300,000 mou of alkali land were reclaimed around Chigalik Lake in the northeast Hami area, and southwest Aksu. Rice has been planted in the former too, and cotton in the latter area. How long will the newly reclaimed land reclaim productive under the ever-increasing accumulation of alkali in the soil is still a problem which remains to be solved.

433 648 167 466 2. Soldier Colonization

Although no data concerning the exact number of Chinese soldiers in Sinkiang are available, the figures must be enormous - judged by the gigantic work undertaken by Chinese soldiers under the name of "Production and Construction Troops of the Sinkiang Military Area." One million one hundred thousand mou (166,000 acres) of the three million mou extended arable land during the period 1949-55 are due to the labor of the Army

464 An April 18, 1955, despatch reports: "The People's Liber-
701 ation Army in Sinkiang has started spring sowing on the plains
708 north and south of the T'ien-shan Mountains. Crops already
668 sown include spring wheat, oil-bearing plants and long
177 staple cotton. The army men are experimenting with the
241 cultivation of long staple cotton in the Turfan Basin, where favorable conditions exist. This year the PLA farming units will cultivate over 66,000 hectares, or thirteen percent more than last year. More than half of the land will be ploughed by tractors. Adequate supplies of chemical fertilizer and insecticides are on hand."

708 A June 3, 1955, despatch reports: "The largest reservoir
653 in Sinkiang is being enlarged this month by engineering units
312 of the People's Liberation Army stationed in Sinkiang. When
668 completed, the Men-chin reservoir, north of Urumchi, will
177 have a storage capacity of sixty million cubic meters of water
503 which can be used for irrigation."
464 An October 31, 1955 despatch reports: "A leading part has been played by the People's Liberation Army in irrigation works in Sinkiang. With their help, the peasants have constructed nine reservoirs, repaired irrigation canals and ditches, totalling 30,000 kilometers in length, built hundreds of new canals and added more subterranean waterways, a form of irrigation traditionally used in the region." In addition, the People's Liberation Army units have built and expanded works capable of irrigating 200,000 hectares, mostly farmed by local peasants. The army men also reclaimed over 73,000 hectares of wasteland and set up twenty-nine mechanized state farms."

708 A November 3, 1955, despatch reports: "Manass Basin
241 Agricultural Production Construction Troops of Sinkiang Military
668 District of the People's Liberation Army plan to grow cotton in
177 an area of 202,000 mou next year, one hundred forty-six percent
464 larger than this year. These troops are now actively undertaking
[248] the preparatory works."

A December 24, 1955, despatch reports: "A new mechanized farm has been built in the Manass Basin by PLA. It has some 10,000 hectares of well irrigated farmland, part of which has already been sown in winter wheat. They plan to supply the state with nine thousand tons of grain and twenty-eight hundred tons of cotton next year."

701 The constitution of the so-called People's Liberation Army
708 in Sinkiang has not been disclosed. But to use the regular army
464 as a labor force in peace time is, to say the least, forced labor
466 in disguise. (See section Forced Labor of General Handbook).
668
177 II. Conscript Labor
000